

Product datasheet for **MC222382**

Armc3 (NM_001081083) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armc3 (NM_001081083) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Armc3
Synonyms:	4921513G22Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC222382 representing NM_001081083
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTAAAAAGATAAGAAGGAAGTTGAACCTCCCCCTAAGGATGTGTTTGACCCAATCACAATTGAAA
 GCAAAAAGGCAGCCACTGTGGTCTGATGCTCAAGTCTCCAGAGGAAGACATCTTAGCCAAAGCCTGCGA
 AGCCATCTATAAGTTTGCTCTGAAAGGTGAGGAGAATAAAGCAACTCTCCTTGAACCTGGAGCTGTGGAG
 CCTTTGACCAAAGTCTCACCACGAAGACAAAAGTGAAGAAGAAATGCTATGATGATCTTTGGTATTC
 TGGCTTCTAACAGTGTGTTAAGAAGCTCTTGAGGGAGTTAGAAGTTATGAATTCAGTGATTGCTCAGCT
 CTCCCCAGAAGAAGAAGTTGTCATCCATGAGTTTGTAGTCTTTGTCTTGCGAACATGTCCTGAGAGTAC
 ACAGGGAAAGTCCAGATATTTGAGCATGGTGGACTGGAGCCGCTCATCAGACTGCTGAGCAGCTCGGACC
 CGGACGTGAAGAAGAATTCTATTGAGTGCATCTACAAGTTGGTACAGGATTTTCAGTGTCGGACTACACT
 TCAAGAGCTAAATGCAATCCCTCCGATATTAGAAGTTTGGAGTCAAGTACCCATTATCCAGCTGCTG
 GCTCTCAAAAACCTTGGGTGTCATCACGTGCGATAAGGAGGCTCGGACGATGCTGAAGGAAAAATCAAGGGC
 TGGACCACCTCACCAAGATCCTGGAGACCAAGGAAGTGAATGACCTTCATGTAGAAGCACTCTCAGTGAT
 AGCCAACTGCCTGGAGGATATGGACACCATGGTCTGATGCAGCAGACAGGGAGCCTCAAAAAGTCCCTG
 TCATTCGAGAGAGCTCCACAATTCCTGACATTCAGAAGAACGCAGCCAAAGCTATTGCCAAAGCAGCTT
 ATGACCTGAAAAATAGAAAAGTTTTTCACGAACAAGAGGTTGAAAAATGCCTGGTACTCTCTGGGATC
 TGACAGCGATGGAACCAAGATTGCTGCTCCCAGGCTATTTACGCCCTGTGTGAGAACTTGAGCTGCAAA
 GAATTTTTCAACCCAGGGGATCCACAGATAGTTAGTTGCTCAGAAGTGACAATGAGGAGGTGAGGG
 AAGCTGCCGACTGGCCCTGGCAACCTGACACCAGCAGCCCTGCAAAATGCCAATGCTGCTCAGAAAGC
 AGATGCCATTGACCCGCTGATTAACATCCTGTGCGAGCAAGCGGGATGGAGCCATTGCCAATGCTGCCACA
 GTGCTGACCAACATGGCCACGCAAGAGCCTCTGCGAGCTATCATCCAGAACCATGAAATAATGCACGCAC
 TGTGGGCCCCCTGCACTCCACCAACACCTTGGTGCAGAGCACTGCAGCGCTCACCGTGGCTGCCACTGC
 CTGCGAGCTGGAAGCCCGCACCCAGTTGAGGAACTGCGGTGGTCTGGTGGCCCTGGTTGGCTCCTGCAC
 TCCAAGAATGACGAGGTACGAAGGCATGCCAGCTGGGCTGTGATGGTCTGTGCCGGCGATGAGCCGATGG
 CAGTTGAGTTATGCAGGCTCGGGGCCCTAAATATCCTTGAAGAAATTAATCGATCATTAGTCGGAAAAA
 TAAATTCAGTGAGGCAGCCTATAACAAATTGCTAAACAACAATCTTCCCTGAAATACAGCCAGACTGGC
 TATTTGTCATCAAGCAATATAATTAGCGATGGATTCTATGATTACGGTCGGATAAATCCTGGCACCAAAC
 TTTTGTCACTGAAGGAAGTGTGCTTACAGGAGCTGAATGATCAACGTGCTATTCTATTAGTCAACAATAA
 ATCTGACACCTCTCCACCTCCATCTATGGAGGATAAATCATCGGACGTTGGCTATGGACGAAGCATTCTT
 TCTTATCTTCTTAAGAAGGGGAAGCAAGGAGAAGGCCAATGCTATATTTGGATCTCCTACAGAAGAAA
 AATCCGAGCCAGCATCAGTACGGAACACTATCCTTAGCAGAGCTTTCACCAAAGAGAAGGGAGTAAGTAA
 AAAGAAAAGTAGACTTCAGTTGATTTGTTCCCTTACCTTCTGTGGAAAGGGAAAGGGAAAAAAGAAGAA
 GAGAAAGTGAAAGAGGAAGAAGAGATCCTGGCACTGCCAAGTTCACGGAAGGCAGCCCTGAGAAAGAGT
 GGAACCTCCTCCTGACCCTGAGTTCTGTGTGTATGTGCTGGAGGTGACCAAGTCGATACTGCCATTGT
 CAACCTTAAGGAGCAGATTGAGGTCCTTGCCAAGTATGTGGCAGATAAATGGGCGTAAGATTCCAAAA
 GAGAAGCTAGCTGATTTACGCTGGGAACCTCATATAAGTGAGTTGAAATTTCAACTGAAATCCAATGTCTG
 TACCAATTGGATACATCAAGAAGGAATCTTTTATCATCGAGCGTTGCTTTTCAAGGCACTGGCTGATAA
 AATCGGGGTAGGCTGCAGCCTGGTGCCTGGTGTGAGTACAGCCGAGGGTGAACGAAGTGAAGCTGGTGAAT
 GAGGCTCGGAAAGGCATGATCGGAAACCTGCCCCACCCGAAGAGTACATCGTGGATCTCATGTTCCACC
 CGGGGAACCTGCTGAAGCTGCGCAGCAAGAGGCTGACCTCTACCGCTTTCTG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001081083
Insert Size: 2646 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001081083.2</u> , <u>NP_001074552.1</u>
RefSeq Size:	3004 bp
RefSeq ORF:	2646 bp
Locus ID:	70882
UniProt ID:	<u>A2AU72</u>
Cytogenetics:	2 A3